

FEB 02 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/825,504
Applicant : Volker Derflinger et al.
Filed : April 15, 2004
Title : "WORKPIECE WITH A HARD FILM OF ALCR-CONTAINING
MATERIAL, AND PROCESS FOR ITS PRODUCTION"

Examiner : Archene Turner
TC/A.U. : 1775

Customer No. : 000,116
Docket No. : 35523US1

INFORMATION DISCLOSURE STATEMENT INQUIRY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In conducting a status search in PAIR, it was noticed that an IDS submitted on October 15, 2004 was not listed in the file history of the above-referenced patent application. Enclosed is a copy of our October 15, 2004 submission, including our transmittal letter, PTO form 1449 and the return postcard showing receipt of the IDS by the PTO on October 19, 2004. Also enclosed is a copy of the file history obtained from PAIR. This communication is being sent along with a status inquiry.

Please file the enclosed IDS so that the cited references can be considered during examination of this application.

If there are any further fees resulting from this communication not covered by the enclosed check, or if no check was enclosed, please charge the same to Deposit Account No. 16-0820, Order No. 35523US1.

I hereby certify that this correspondence is being transmitted by facsimile to the Commissioner for Patents, Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment Commissioner for Patents, Alexandria, VA 22313-1450 on the date indicated below.

Michael W. Garvey
Name of Attorney for Applicant(s)
February 2, 2006
Date Signature of Attorney

Respectfully submitted,
PEARNE & GORDON LLP

By 

Michael W. Garvey, Reg. No. 35878

1801 East 9th Street
Suite 1200
Cleveland, Ohio 44114-3108
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February 2, 2006

Express Mail _____ No. 04958

Inventor / Applicant: VALER DERFLINGER et al.

Title: Work piece with a hard film of ALER containing

Serial No. 10/825, 604 Patent No. _____ Date: _____

Filed: April 15, 2004 Examiner: _____

Enclosed Are:

☐ PATENT APPLICATION

____ New Application Transmittal

____ Fee Transmittal (in duplicate)

____ Application Data Sheet

____ Declaration & Power Of Attorney _____ pgs.

____ Pgs. of Claims

____ Sheet(s) of Drawing(s)

____ Formal _____ Informal

____ Continuation or Division

☐ ASSIGNMENT _____ pgs.

____ Transmittal(s)

____ Original _____ Copy

☒ INFORMATION DISCLOSURE

☒ PTO-1449 ☒ Retis.

☐ AMENDMENT _____

In Response to Paper No. _____

Priority Documents _____ listed below

Other POSTCARD


CHECK(S) IN THE AMOUNT(S) OF

\$ _____ \$ _____

Client Code UNAA Doc. No. 35523US1

Int. _____ Date 10/15/04

ACKNOWLEDGES RECEIPT OF:



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/825,504
Applicant : Volker Derflinger et al.
Filed : April 15, 2004
Title : "WORKPIECE WITH A HARD FILM OF ALCR-CONTAINING
MATERIAL, AND PROCESS FOR ITS PRODUCTION"

Conf. No. : 8570
TC/A.U. : 3722

Customer No. : 00116
Docket No. : 35523US1

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with Rule 56, applicants are aware of the publications listed in the enclosed copy of Patent Office Form 1449.

It is requested that these references be considered by the Examiner in the examination of the above-identified application.

A copy of the cited references is enclosed herewith.

If there are any further fees resulting from this communication not covered by the enclosed check, or if no check was enclosed, please charge the same to Deposit Account No. 16-0820, Order No. 35523US1.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Michael W. Garvey
Name of Attorney for Applicant(s)

10-15-2004
Date

Signature of Attorney

Respectfully submitted,
PEARNE & GORDON LLP

By 
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October 15, 2004

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 35523US1		SERIAL NO. 10/825,504	
INFORMATION DISCLOSURE CITATION BY APPLICANT				APPLICANT: Volker Derflinger et al.			
				FILING DATE: April 15, 2004		GROUP ART UNIT: 3722	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	A						
	B						
	C						
	D						
	E						
	F						
	G						
U.S. PATENT DOCUMENTS							
		Document No.	Date	Country	Class	Subclass	Translation
	H	1 186 681 A1	8/2001	EP			Cited in Spec.
	I	09-041127	8/1995	JP			Cited in Spec.
	J						
	K						
U.S. PATENT DOCUMENTS							
	R	Thin films (Proc. 4 in. Sympos. Trends & New Applications of Thin Films 1993) DGM Info. Sges., Oberursel 1993, p 73.					
	S	Surface & Coatings Technology vol. 165, 2 (2003) p. 163-167. Oxidation Resistance of $\text{Cr}_{1-x}\text{Al}_x\text{N}$ and $\text{Ti}_{1-x}\text{Al}_x\text{N}$ films.					
	T	Surface & Coating Technology vol. 163-164 (2003) p. 57-61. High-Temperature Oxidation Resistance of $\text{Cr}_{1-x}\text{Al}_x\text{N}$ Thin Films Deposited by Reactive Magnetron Sputtering.					
	U	J. Vac. Sci. Technol. A 20(2), Mar/Apr 2002, p. 569-571. Microhardness and Lattice Parameter of $\text{Cr}_{1-x}\text{Al}_x\text{N}$ Films.					
	V	Surface & Coating Technology, vol. 163-164 (2003) p. 546-551. Abrasive Wear Testing of DLC Coatings deposited on plane and Cylindrical Parts.					
	W	Tribologie-Fachtagung 2000, moers: Ges. F. Tribol. 2002, ISBN 3-00-003404-8, Investigations of Mechanical and Tribological Properties of $\text{CrAlN} + \text{C}$ Thin Coatings Deposited on Cutting Tools.					
Examiner:				Date Considered			
*Examiner: Initial if reference considered, regardless of whether citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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